

The "Soil Rating for Plant Growth, modified 1998" (SRPG) is a relative rating of the capacity of a soil to produce a specific plant under a defined management system. The index is determined from yield data on a few benchmark soils and is used to calculate yields, the net returns from crops, land assessment values, and taxes and to perform risk analysis when land management decisions are made. Specific information on plants and yields can be obtained from the local office of the Natural Resources Conservation Service or the Cooperative Extension Service.

Map symbol	Soil name	Crop Index
1130	Alliance Loam, 0 To 1 Percent Slopes-----	56
1146	Alliance-Rosebud Loams, 1 To 3 Percent Slopes-----	46
1198	Altvan-Eckley-Satanta Complex, 3 To 9 Percent Slopes-----	38
1295	Ashollow-Tassel Complex, 9 To 30 Percent Slopes-----	26
1588	Blueridge-Altvan Complex, 6 To 30 Percent Slopes-----	23
1782	Broadwater Loamy Sand, 0 To 1 Percent Slopes, Frequently Flooded-----	17
1944	Calamus Sand, 0 To 1 Percent Slopes, Very Rarely Flooded-----	23
2072	Chappell-Alice-Broadwater Complex, 0 To 3 Percent Slopes-----	36
2630	Duroc Loam, 0 To 1 Percent Slopes-----	60
2638	Duroc Loam, Terrace, 0 To 1 Percent Slopes-----	59
2639	Duroc Loam, Terrace, 1 To 3 Percent Slopes-----	58
3050	Glenberg Fine Sandy Loam, 0 To 1 Percent Slopes, Rarely Flooded-----	35
3140	Gothenburg Soils, 0 To 1 Percent Slopes, Occasionally Flooded-----	17
3952	Jankosh Loam, 0 To 1 Percent Slopes, Rarely Flooded-----	26
4028	Jayem Fine Sandy Loam, 0 To 2 Percent Slopes-----	50
4070	Johnstown-Satanta-Richfield Loams, 0 To 1 Percent Slopes-----	60
4151	Keith Loam, 1 To 3 Percent Slopes-----	62
4152	Keith Loam, 3 To 6 Percent Slopes-----	58
4310	Kuma Loam, 0 To 1 Percent Slopes-----	60
4311	Kuma Loam, 1 To 3 Percent Slopes-----	62
4472	Las Animas Loam, 0 To 1 Percent Slopes, Channeled, Frequently Flooded-----	31
4475	Las Animas Loam, 0 To 1 Percent Slopes, Occasionally Flooded-----	39
4592	Lexsworth Loam, 0 To 1 Percent Slopes, Very Rarely Flooded-----	31
4655	Lodgepole Silt Loam, Ponded-----	10
5212	Merrick Sandy Clay Loam, 0 To 1 Percent Slopes, Very Rarely Flooded-----	58
6132	Platte Loam, 0 To 1 Percent Slopes, Occasionally Flooded-----	27
6248	Ralton Loam, 0 To 1 Percent Slopes, Very Rarely Flooded-----	49
6625	Sarben Loamy Fine Sand, 0 To 3 Percent Slopes-----	34
6626	Sarben Loamy Fine Sand, 3 To 6 Percent Slopes-----	33
6722	Satanta-Altvan Complex, 3 To 6 Percent Slopes-----	51
6725	Satanta-Ascalon Complex, 0 To 2 Percent Slopes-----	57
6727	Satanta-Johnstown-Altvan Loams, 1 To 3 Percent Slopes-----	57
6817	Scoville Loamy Fine Sand, 0 To 3 Percent Slopes-----	31
6930	Sidney Loam, 3 To 6 Percent Slopes-----	51
6937	Sidney-Canyon Loams, 3 To 9 Percent Slopes-----	39
7120	Sulco-Mcconaughey Loams, 3 To 6 Percent Slopes, Moderately Eroded-----	52
7121	Sulco-Mcconaughey Loams, 6 To 9 Percent Slopes, Moderately Eroded-----	48
7122	Sulco-Mcconaughey Loams, 9 To 20 Percent Slopes, Moderately Eroded-----	41
7582	Valent Fine Sand, 3 To 9 Percent Slopes-----	19
7586	Valent Fine Sand, Rolling-----	14
7588	Valent Complex, Rolling And Hilly-----	8
9975	Sanitary Landfill-----	0
9985	Pits, Sand And Gravel-----	15
9998	Water-----	0

